

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29	(decomposit\$5 same phase\$3 same (magntidue or envelop\$5)) same (correct\$4 or distort\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 17:00
L2	5	(decomposit\$5 same phase\$3 same (magntidue or envelop\$5)) same (correct\$4 or distort\$5) same (noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 17:03
L3	6	(correct\$3 same envelop\$3 same phase\$3 same noise).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 17:14
L4	30	((correct\$3 or (pre-distort\$5) or predistort\$3) same (envelop\$3 or magnitud\$3) same phase\$3 same noise).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 17:17
L5	0	(predistort\$3 or pre\$2distort\$3) same (correct\$5) same (envelop\$3 or magntid\$3) same (phase) same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 17:20
L6	2310	(predistort\$3 or pre\$2distort\$3) same (correct\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 17:20
L7	196	(predistort\$3 or pre\$2distort\$3) same (correct\$5) with (magnitud\$3 or envelop\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 17:20
L8	113	(predistort\$3 or pre\$2distort\$3) same (correct\$5) with (magnitud\$3 or envelop\$3) same phas\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 17:21
L11	67	(predistort\$3 or pre\$2distort\$3) same (correct\$5) with (magnitud\$3 or envelop\$3) same phas\$4 and @ad<="20021217"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 17:22

L12	8806	((375/296,297,308,254) or (330/149,268,274,136,127,149) or (455/114.3,63.1)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/01/12 17:25
L13	130	12 and ((predistort\$5 or pre\$2distort\$3 or pre-distort\$3) same (correct\$3 with delay \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 17:26
L14	21	12 and ((predistort\$5 or pre\$2distort\$3 or pre-distort\$3) same (correct\$3 with delay \$3)) same (envelop\$3 or magnitud\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 17:26
L17	6	12 and ((predistort\$5 or pre\$2distort\$3 or pre-distort\$3) same (correct\$3 with delay \$3)) same (envelop\$3 or magnitud\$3) and (frequency adj domain or FFT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 17:30
S1	1	((BRUNO) near2 (CLOTTEAU)).INV.	US-PGPUB; USPAT	OR	ON	2008/03/24 08:41
S3	2	"US 20070053464"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/03/24 08:41
S5	12	(decompos\$3 or seperat\$3) with (phase\$2 and (envelope or amplitud\$3)) and correct \$3 near (delay or offset or (non\$2linear\$5 or non adj linear\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 09:44
S6	4	((("5838210") or ("4194154") or ("5249201") or ("6449465")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/03/24 09:45
S7	14	("20020080891"   "20020196864"   "20030184374"   "20030206056"   "20040208157"   "4972440"   "5661425"   "6018275"   "6236267"   "6366177"   "6373902"   "6480704"   "6834084"   "6975687").PN. OR ("7346122").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 09:53
S10	2	envlope same (delay or offset or (non \$2linear\$3 or non adj1 linear\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 10:07
S19	77	(envelop\$3 near signal) and correct\$3 near (non\$3linear\$3 or nonlinear\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:14
S20	4726	thales	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:48

S21	127	S20 and envelop\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:49
S22	8	S20 and envelop\$3 and nonlinear\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:51
S23	2	(envelop\$3 near signal) and correct\$3 near (non\$3linear\$3 or nonlinear\$3)and (noise near power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:51
S24	14	("20020080891"   "20020196864"   "20030184374"   "20030206056"   "20040208157"   "4972440"   "5661425"   "6018275"   "6236267"   "6366177"   "6373902"   "6480704"   "6834084"   "6975687").PN. OR ("7346122").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 10:52
S25	0	((seperat\$3 or decompos\$3) near (envelope or amlitude) near phase) and correct\$3 near (delay or offset or jitter or non\$2linear\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 10:56
S26	19	correct\$3 near (non\$2linear\$3 or delay or offset) same (noise near power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 11:11
S27	3372	375/296.ccls. or 375/346.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 11:15
S28	480	S27 and envelop\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 11:15
S29	20	S28 and (non\$2linear\$3 or nonlinear\$3) and (noise near power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 11:16
S30	1	("6529072").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/03/24 11:43

S31	1	("6600368").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/03/24 11:43
S32	1	("6314142").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/03/24 11:44
S34	789	S27 and ((envelop\$3 or amplitud\$3) near phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 12:36
S35	332	S34 and (non\$3linear\$5 or nonlinear\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 12:37
S36	234	S35 and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 12:47
S37	232	(non\$2linear\$3 or nonlinear\$3) and (out-of-band near (power or energy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 13:47
S38	5	"455"/\$.ccls. and (non\$3linear\$3 near (compensat\$3 or cancel\$5 or minimiz\$6 or suppress\$6)) and envelop\$3 and (out-of-band near noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 14:42
S39	5	"455"/\$.ccls. and (non\$3linear\$5 near (compensat\$3 or cancel\$5 or minimiz\$6 or suppress\$6)) and envelop\$3 and (out-of-band near noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 14:43
S40	6	"375"/\$.ccls. and (non\$3linear\$5 near (compensat\$3 or cancel\$5 or minimiz\$6 or suppress\$6)) and envelop\$3 and (out-of-band near noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 14:44
S41	4	S35 and (out-of-band near noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 14:46

S42	20	S35 and (out-of-band near power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 14:47
S43	1	demodulat\$5 and ((decomposit\$3 or seperat\$3) near phase near (amplitude or envelop\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 15:01
S44	4	((decomposit\$3 or seperat\$3) near phase near (amplitude or envelop\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 15:02
S45	14	(correct\$3 or compensat\$3 or cancel\$6 or suppress\$5) near (non\$2linear\$4 or nonlinear\$5) and envelop\$3 and (out-of-band near power)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 15:03
S46	37	("4291277"   "4500919"   "4700151"   "5148448"   "5164678"   "5486789"   "5489879"   "5574992"   "5694433"   "5732333"   "5923712"   "5937011"   "5949283"   "5959499"   "6125266").PN. OR ("6600792").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 15:06
S48	1	("5710521").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/03/24 15:10
S50	1	optimiz\$5 near shoulder\$3 near spectrum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:00
S51	479	optimiz\$5 near spectrum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:00
S52	58	S51 and envelop\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:01
S53	37	((reduc\$3 or cancel\$6) near (non\$2linear\$4 or nonlinear\$5))and out-of-band near noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:04

S54	8	(seperat\$3 or decompos\$5)near (envelop\$3 or amplitud\$3) near (phase or angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:18
S55	25853	(pre\$3distort\$5 or predistor\$5)neae compensat\$5 with (nonlinear\$3 or non \$2linear\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:20
S56	186	(pre\$3distort\$5 or predistor\$5)near compensat\$5 with (nonlinear\$3 or non \$2linear\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:20
S57	408	noise near function same (delay or offset or (nonlinear\$5 or non\$2linear\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:24
S58	71	S57 and envelop\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:25
S59	205	"455"/\$.ccls. and (out-of-band near noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:29
S60	349	"455"/\$.ccls. and (correct\$5 near loop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:38
S61	163	(out-of-band near (power or energy)) and envelop\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 16:43
S62	2	("6600792").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/03/24 17:22
S63	85	(out-of-band near (power or energy)) and ((correct\$3 or compensat\$3) near (delay or nonlinear\$5 or offset))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 17:29

S65	69	(multipl\$3 or plur\$5) near correct\$3 same nonlinear\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 08:22
S66	8	("5103459"   "5524286"   "5732333"   "5900778"   "6072364"   "6081158"   "6600792").PN. OR ("7136628").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 08:44
S67	0	search near (multipl\$3 near correct\$5) same nonlinear\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 09:23
S68	3	(decompos\$5 or seperat\$5)near correct\$5 same nonlinear\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 09:26
S69	1	demodulat\$5 same (decompos\$5 or seperat\$5) near phase near (amplitude or envelop\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 09:42
S70	27	(adjust or correct\$3)near (delay adj parameter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 09:56
S71	169	kahn near2 leonard	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/03/26 10:18
S72	2	S71 and (linear adj transmitter\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/03/26 10:21
S73	118	S71 and combin\$5	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/03/26 10:23
S74	29	("2285085"   "2666133"   "2989707"   "3085203"   "3323064"   "3372350"   "3528037").PN. OR ("4194154").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 10:38
S75	160	delay same (inverse adj1 delay)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 11:12
S76	1	offset near (envelop\$3 or amplitud\$3) same phase same (inverse adj1 offset)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 11:41
S77	3	(envelop\$3 or amplitud\$3) same phase same (inverse adj1 offset)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 11:42
S78	74	offset same (inverse adj1 offset)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 11:42
S79	11732	offset same (amplitude or envelop\$3) same (phase or angle)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 11:45
S80	7	S79 and (inverse adj1 offset)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 11:45
S81	1925	S79 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 11:46
S82	923	S81 and distort\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 11:46
S83	20	S82 and (inverse adj1 function)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 11:47

S84	22	envelop\$3 and delay same (inverse adj delay)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 12:40
S85	14	("20020080891"   "20020196864"   "20030184374"   "20030206056"   "20040208157"   "4972440"   "5661425"   "6018275"   "6236267"   "6366177"   "6373902"   "6480704"   "6834084"   "6975687").PN. OR ("7346122").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 12:44
S86	19	("20010054974"   "20020034260"   "20020101937"   "5650758"   "5699383"   "5880633"   "6043707"   "6072364"   "6075412"   "6141390"   "6208207"   "6211733"   "6246286"   "6342810"   "6388518"   "6734731"   "6904267"   "6943627"   "6980604").PN. OR ("7327192"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 12:55
S87	51	(linear adj transmit\$5) and pre-distort\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 14:04
S88	2	(inverse adj1 delay) same phase same envelop\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 15:03

1/12/2009 5:54:37 PM

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